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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/696,261
				Filing Date	October 29, 2003
				First Named Inventor	Wilson et al
				Group Art Unit	1635
				Examiner Name	Brian A. Whiteman
Sheet	1	of	1	Attorney Docket Number	GNV31CUSA/K1774DIV2

## NONPATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	<i>B. A. H.</i>	Date Considered	11/30/05
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PL	FFF	US-2004-0057932 A1	03-25-2004	Wilson et al	
I	GGG	US-2004-0057933 A1	03-25-2004	Wilson et al	
D	HHH	US-6,759,237 B1	07-06-2004	Wilson et al	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Bme<sup>2</sup> Me</i>	Date Considered	11/01/04
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DM	III	GAO ET AL, Clades of Adeno-Associated viruses are widely Disseminated in Human Tissues, Journal of Virology, Vol. 78, No. 12, pp. 6381-6388, (June 2004)	
I	JJJ	GAO ET AL, Erythropoietin Gene Therapy Leads to Autoimmune Anemia in Macaques, Blood, Vol. 103, No. 9, (May 1, 2004)	
R	KKK	RICK ET AL, Congenital Bleeding Disorders, American Society of Hematology, pp. 559-574, (2003)	

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B✓	A	US-6,387,368 B1	05-14-2002	Wilson et al	
	B	US-6,274,354 B1	08-14-2001	Wilson et al	
	C	US-6,482,634 B1	11-19-2002	Wilson et al	
	D	US-6,475,769 B1	11-05-2002	Wilson et al	
	E	US-6,365,394 B1	04-02-2002	Gao et al	
D-	F	US-6,399,385 B1	06-04-2002	Croyle et al	

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		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
PL	G	PCT WO03/093440	A2	11-13-2003	University of Florida		
I	H	PCT WO03/092598	A2	11-13-2003	University of Florida		
D-	I	PCT WO98/11244	A2	03-19-1998	J. Chiorini		

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DW	J	US-5,871,982 B1	02-16-1999	J. Wilson	
	K	US-6,258,595 B1	07-10-2001	G. Gao	
	L	US-6,274,354 B1	08-14-2001	J. Wilson	
DW	M	US-6,251,677 B1	06-26-2001	J. Wilson	

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DW	N	PCT WO96/13598	A2	05-09-1996	J. Wilson		
	O	PCT WO98/10088	A1	03-12-1998	J. Wilson		
	P	PCT WO98/10086	A1	03-12-1998	J. Wilson		
	Q	PCT WO99/15677	A1	04-01-1999	J. Wilson		
	R	PCT WO99/14354	A1	03-25-1999	J. Wilson		
	S	PCT WO99/15685	A1	04-01-1999	J. Wilson		
	T	PCT WO99/47691	A1	09-23-1999	G. Gao		
	U	PCT WO00/55342	A1	09/21/2000	G. Gao		
	V	PCT WO00/75353	A1	12-14-2000	W. Xiao		
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P	W	US-6,156,303	12-05-2000	Russell et al	
P	X	US-5,622,856	04-22-1997	Natsoulis	

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P	Y	PCT	WO01/23597 A2	04-05-2001	G. Gao		
	Z	PCT	WO01/23001 A2	04-05-2001	M. Croyle		
	AA	PCT	WO01/83692 A2	11-08-2001	M. Hildinger		
P	BB	PCT	WO01/40455 A2	06-07-2001	G. Gao		

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BA	CC	HAUCK ET AL, Generation and Characterization of Chimeric Recombinant AAV Vectors, Molecular Therapy, Vol. 7, No. 3, pp. 419-425, (March 2003)	
	DD	RABINOWITZ ET AL, Cross-Packaging of a Single Adeno-Associated Virus (AAV) Type 2 Vector Genome into Multiple AAV Serotypes Enables Transduction with Broad Specificity, Journal of Virology, Vol. 76, No. 2, pp. 791-801, (January 2002)	
	EE	HAUCK ET AL, Characterization of Tissue Tropism Determinants of Adeno-Associated Virus Type 1, Journal of Virology, Vol. 77, No. 4, pp. 2768-2774, (February 2003)	
	FF	ARRUDA ET AL, Safety and Efficacy of Factor IX Gene Transfer to Skeletal Muscle in Murine and Canine Hemophilia B Models by Adeno-Associated Viral Vector Serotype 1, Blood First Edition Paper, (September 11, 2003)	
P-	GG	E. RUTLEDGE ET AL, Infectious Clones and Vectors Derived from Adeno-Associated Virus (AAV) Serotypes Other Than AAV Type 2, Journal of Virology, 72(1):309-319 (January, 1998)	

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PR	HH	W. XIAO ET AL, Gene Therapy Vecotrs Based on Adeno-Associated Virus Type 1, Journal of Virology, 73(5):3994-4003 (May, 1999)	
	II	H. CHAO ET AL, Several Log Increase in Therapeutic Transgene Delivery by Distinct Adeno-Associated Viral Serotype Vectors, Molecular Therapy, 2(6):619-623 (December 2000)	
	JJ	R. KOTIN ET AL, Site-Specific Integration by Adeno-Associated Virus, Proc. Natl. Acad. Sci. USA, 87:2211-2215 (March, 1990)	
	KK	K. FISHER ET AL, Recombinant Adeno-Associated Virus for Muscle Directed Gene Therapy, Nature Medicine, 3(3):306-312 (March, 1997)	
PR	LL	X. XIAO ET AL, Efficient Long-Term Gene Transfer into Muscle Tissue of Immunocompetent Mice by Adeno-Associated Virus Vector, Journal of Virology, 70(11):8098-8108 (November, 1996)	

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RL	MM	R. SNYDER ET AL, Persistent and Therapeutic Concentrations of Human Factor IX in Mice After Hepatic Gene Transfer of Recombinant AAV Vectors, Nature Genetics, 16:270-276 (July, 1997)	
	NN	N. MUZYCZKA, Use of Adeno-Associated Virus as a General Transduction Vector for Mamalian Cells, Current Topics in Microbiology and Immunology, 158:97-129, (1992)	
	OO	R. SAMULSKI ET AL, Targeted Integration of Adeno-Associated Virus (AAV) into Human Chromosome 19, EMBO Journal, 10(12):3941-3950 (December, 1991)	
	PP	K. BERNES, Parvoviridae: The Viruses and Their Replication, in B. N. Fields et al, Fields Virology, 3 <sup>rd</sup> ed., Vol. 2, Chapter 69, pp. 2173-2197 (Lippincott-Raven Publishers, Philadelphia, PA) (1996)	
	QQ	R. SNYDER ET AL, Features of the Adeno-Associated Virus Origin Involved in Substrate Recognition by the Viral Rep Protein, Journal of Virology, 67(10):6096-6104 (October, 1993)	
B	RR	K. BERNES, Parvovirus Replication, Microbiological Reviews, 54(3):316-329 (September, 1990)	
Examiner Signature	B. A. Whiteman		Date Considered

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				Application Number	10/696,261
				Filing Date	October 29, 2003
				First Named Inventor	James M. Wilson
				Group Art Unit	1635
				Examiner Name	Brian A. Whiteman
Sheet	7	of	8	Attorney Docket Number	GNV31CUSA/ UPN-K1774DIV2

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PV	SS	R. SAMULSKI ET AL, Cloning of Adeno-Associated Virus into pBR322: Rescue of Intact Virus from the Recombinant Plasmid in Human Cells, Proc. Natl. Acad. Sci. USA, 79:2077-2081 (March, 1982)	
	TT	J. CHIORINI ET AL, Cloning of Adeno-Associated Virus Type 4 (AAV4) and Generation of Recombinant AAV4 Particles, Journal of Virology, 71(9):6823-6833 (September, 1997)	
	UU	S. MURAMATSU ET AL, Nucleotide Sequencing and Generation of an Infectious Clone of Adeno-Associated Virus 3, Virology, 221:208-217, (1996)	
	VV	C. BALAGUE ET AL, Adeno-Associated Virus Rep78 Protein and Terminal Repeats Enhance Integration of DNA Sequences into the Cellular Genome, Journal of Virology, 71(4):3299-3306 (April, 1997)	
	WW	R. SUROSKY ET AL, Adeno-Associated Virus Rep Proteins Target DNA Sequences to a Unique Locus in the Human Genome, Journal of Virology, 71(10):7951-7959 (October, 1997)	
PV	XX	X. XIAO ET AL, Gene Transfer by Adeno-Associated Virus Vectors into the Central Nervous System, Experimental Neurology, 144:113-124 (1997)	

Examiner Signature	<i>Brian A. Whiteman</i>	Date Considered	11/30/03
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B	YY	ROSE ET AL, Microbiology, Vol. 546, Pages, 86-92, (1966)	
	ZZ	ANDERSON ET AL, Nature, Vol. 392, Pages, 25-30, (1998)	
	AAA	VERMA, Nature, Vol. 389, Pages 239-242, (1997)	
B	BBB	ORKIN ET AL, Report and Recommendations of the Panel to Assess the NIH Investments in Research on Gene Therapy, issue by the National Institute of Health, (December 7, 1995)	

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				Filing Date	October 29, 2003
				First Named Inventor	James M. Wilson, M.D., Ph.D.
				Group Art Unit	1635
				Examiner Name	Brian A. Whiteman
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DA	CCC	US-2002-0159978 A1	10-31-2002	Allen	

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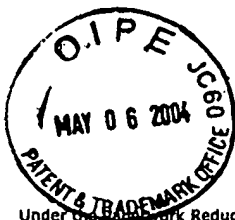
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R	DDD	SURACE ET AL, Delivery of Adeno-Associated Virus Vectors to the Fetal Retina: Impact of Viral Capsid Proteins on Retinal Neuronal Progenitor Transduction, Journal of Virology, Vol. 77, No. 14, pp. 7957-7963, (July 2003)	

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DV	EEE	PCT	WO 02/063025	A2	08-15-2002	Avigen, Inc.		

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